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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/757,609	01/14/2004	Dwayne Nelson	IGT1P213/P000657-001	4809
79646 7590 06/07/2010 Weaver Austin Villeneuve & Sampson LLP - IGT Attn: IGT P.O. Box 70250 Oakland, CA 94612-0250			EXAMINER	
			PINHEIRO, JASON PAUL	
			ART UNIT	PAPER NUMBER
			3714	
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			06/07/2010	ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

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	Application No.	Applicant(s)				
	10/757,609	NELSON ET AL.				
Office Action Summary	Examiner	Art Unit				
	Jason Pinheiro	3714				
The MAILING DATE of this communication app	pears on the cover sheet with the c	orrespondence address				
Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPL' WHICHEVER IS LONGER, FROM THE MAILING D. - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period of Failure to reply within the set or extended period for reply will, by statute Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b).	ATE OF THIS COMMUNICATION 36(a). In no event, however, may a reply be tin will apply and will expire SIX (6) MONTHS from a cause the application to become ABANDONE	N. nely filed the mailing date of this communication. D (35 U.S.C. § 133).				
Status						
1)⊠ Responsive to communication(s) filed on <u>13 M</u>	lav 2010.					
• • • • • • • • • • • • • • • • • • • •	action is non-final.					
closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims						
4)⊠ Claim(s) <u>6,7,9-24 and 47-71</u> is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.						
5) Claim(s) is/are allowed.						
6)⊠ Claim(s) <u>6, 7, 9-24 and 47-71</u> is/are rejected.						
7) Claim(s) is/are objected to.						
8) Claim(s) are subject to restriction and/o	r election requirement.					
Application Papers						
9)☐ The specification is objected to by the Examine	er.					
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correct	tion is required if the drawing(s) is ob	jected to. See 37 CFR 1.121(d).				
11)☐ The oath or declaration is objected to by the Ex	caminer. Note the attached Office	Action or form PTO-152.				
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).						
a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received.						
2. Certified copies of the priority documents have been received in Application No						
3. Copies of the certified copies of the priority documents have been received in this National Stage						
application from the International Bureau (PCT Rule 17.2(a)).						
* See the attached detailed Office action for a list of the certified copies not received.						
	·					
Attachment(s)						
1) Notice of References Cited (PTO-892)	4) Interview Summary					
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08)	Paper No(s)/Mail Da 5) Notice of Informal F					
Paper No(s)/Mail Date <u>05/13/2010</u> .	6) Other:					

Art Unit: 3714

DETAILED ACTION

1. After the amendment filed on 05/13/2010, Claims 6, 47, 55, 60, 64, 66, 70 and 71 were amended. As a result claims 6-7, 9-24, and 47-71 are pending.

Claim Rejections - 35 USC § 103

- 2. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
 - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 3. Claims 6-7, 9-13, 15-19, 22-24, 47-71 are rejected under 35 U.S.C. 103(a) as being unpatentable over Peterson et al (US 2003/0027639) in view of Walker et al (US 2003/0003988).

Regarding claim 6: Peterson '639 discloses a gaming apparatus comprising: a display unit (14a, Fig. 4); a value input device (paragraph [0021]); a controller operatively coupled to said display unit and said value input device, said controller comprising a processor and a memory operatively coupled to said processor (paragraph [0023]), said controller being programmed to receive server information data representing server information regarding a plurality of casino gaming servers (paragraph [0056]), wherein said server information includes information regarding one or more games that are not stored on said gaming apparatus but are available to be downloaded from said casino gaming servers for execution on said gaming apparatus (paragraph [0023]), said

Art Unit: 3714

controller being programmed to organize said plurality of casino gaming servers, wherein said controller organizes said plurality of casino gaming servers according to said server information data, thereby organizing said information regarding said one or more games that are available for downloading from said casino gaming server (paragraph [0056]), said controller being programmed to select a casino gaming server from among said plurality of casino gaming servers, wherein said controller makes said selection according to said organization of said casino gaming servers organized said server information data (paragraph [0056]), said controller being programmed to establish a connection with said casino gaming server to send said selection to said casino gaming server that enters a wait state, and wherein said casino gaming server determines during the wait state whether a signal indicating a non-selection of said casino gaming server is received (paragraph [0056]) within a predetermined period of time of the wait state, and if the signal indicating the non-selection is received during the wait state, the connection with said controller is terminated (paragraph [0041]) (Peterson discloses utilizing using TCP/IP protocol which inherently terminates a connection upon determining that information sent is not received within a predetermined period of time); said controller being programmed to initiate downloading of at least one of said one or more selected games from said casino gaming server and receive gaming data for execution of said at least one selected game from said casino gaming server after said selecting of said casino gaming server (paragraph [0056]), said controller being

Page 3

Art Unit: 3714

programmed to initiate execution of said at least one game after said downloading of said at least one selected game (paragraph [0023]), said controller being programmed to cause said display unit to generate a game display based on the gaming data received from said casino gaming server for one or more of the following games: poker, blackjack, slots, keno or bingo (paragraph [0003], paragraph [0023]). However Peterson does not disclose that the controller is programmed to independently determine a value payout associated with an outcome of said game.

Walker '988 does disclose that the gaming device is programmed to determine a value payout associated with an outcome of said game (Paragraph [0047]).

Therefore it would have been obvious to one skilled in the art at the time the invention was made to integrate the well known method of programming a controller to determine a value payout, as taught in Walker, into the gaming device of Peterson in order to yield the predictable result of enticing players to play a game by offering payouts based on an outcome of the gaming device, by doing so players would want to play the game more often, thereby also increasing revenues for the game owners.

Regarding claim 7: Peterson and Walker disclose that which is discussed above. However Peterson does not disclose that the display unit comprises a video display unit that is capable of generating video images.

Art Unit: 3714

Walker '988 does disclose that the display unit comprises a video display unit that is capable of generating video images (Paragraph [0047]).

Page 5

Therefore it would have been obvious to one skilled in the art at the time the invention was made to utilize a video display as taught by Walker in the gaming device of Peterson in order to yield the predictable result of displaying video images and thereby creating a more appealing game for a player to play.

Regarding claim 9: Peterson and Walker disclose that which is discussed above. However Peterson does not disclose that the display unit comprises at least one mechanical slot machine reel.

Walker '988 does disclose that the display unit comprises at least one mechanical slot machine reel (Paragraph [0047]).

Therefore it would have been obvious to one skilled in the art at the time the invention was made to utilize the mechanical slots as disclosed by Walker in the gaming device of Peterson in order to yield the predictable and well known result of creating a mechanical slot machine.

Regarding claims 10, 50, 56, and 61: Peterson and Walker disclose that which is discussed above. Peterson further discloses said controller is programmed to cause said display unit to generate a display relating to one or more of said plurality of casino gaming servers, wherein said controller is programmed to allow a person to select one of said casino gaming servers from among said one or more casino gaming servers (Paragraph [0056]).

Art Unit: 3714

Regarding claim 11, and 62: Peterson and Walker disclose that which is discussed above. Peterson further discloses that said controller is programmed to cause said display unit to generate a display relating to said server information data for each of said one or more of said plurality of casino gaming servers (Paragraph [0056]).

Page 6

Regarding claims 12, 52, 57, and 63: Peterson and Walker disclose that which is discussed above. Peterson further discloses that said controller is programmed to automatically select a casino gaming server from said plurality of casino gaming servers based on said server information data (Paragraph [0056]).

Regarding claims 13, 53, 58, and 64: Peterson and Walker disclose that which is discussed above. Peterson further discloses that said server information data relates to at least one of the following factors for each of said plurality of casino gaming servers: data transfer rate, responsiveness, identification, load, geographic location, network subnet data, description, available gaming data and gaming data size (Paragraph [0056]).

Regarding claim 15: Peterson and Walker disclose that which is discussed above. Peterson further discloses that said gaming data relates to at least one of the following games: poker, blackjack, slots, keno or bingo (Paragraph [0003] & Paragraph [0023]).

Regarding claims 16, 54, 59, and 65: Peterson and Walker disclose that which is discussed above. Peterson further discloses that said gaming data

relates to at least one of the following: a new game, a software update for a game (Paragraph [0039]) and configuration data for a game (Paragraph [0019]).

Regarding claim 17: Peterson and Walker disclose that which is discussed above. Peterson further discloses that said controller is programmed to cause said display unit to generate said game display from said gaming data (Paragraph [0019]).

Regarding claim 18: Peterson and Walker disclose that which is discussed above. Peterson further discloses that said gaming apparatuses being interconnected to form a network of gaming apparatuses (Paragraph [0023]).

Regarding claim 19: Peterson and Walker disclose that which is discussed above. Peterson further discloses that said plurality of casino gaming servers; and a master gaming server, wherein said controller is programmed to communicate with said master gaming server (Paragraph [0037]).

Regarding claim 22: Peterson and Walker disclose that which is discussed above. Peterson further discloses that one or more of said plurality of gaming apparatuses is a master gaming server (Paragraph [0037]), wherein said controller of said one or more gaming apparatuses is programmed to provide a list of said plurality of casino gaming servers to other gaming apparatuses (Paragraph [0056]).

Regarding claim 23: Peterson and Walker disclose that which is discussed above. Peterson further discloses that one or more of said plurality of gaming apparatuses is a casino gaming server (Paragraph [0037]), wherein said

Art Unit: 3714

controller of said one or more gaming apparatuses is programmed to provide gaming data to other gaming apparatuses (Paragraph [0016] & Paragraph [0054]).

Page 8

Regarding claim 24: Peterson and Walker disclose that which is discussed above. Peterson further discloses that said gaming apparatuses are interconnected via the Internet (Paragraph [0040]).

Regarding claims 47, and 66: Peterson discloses providing server information data regarding a plurality of servers including the server gaming apparatus and one or more gaming servers, the server information data including comparative data for one or more server parameters (Paragraph [0056]); receiving a selection, made according to the server information data, of the server gaming apparatus from the plurality of servers, the selection designating the server gaming apparatus for download of the gaming data for a game not available on said client game apparatus (Paragraph [0056]); the selection designating the server gaming apparatus that enters a wait state and that determines during the wait state whether a signal indicating a non selection of the server gaming apparatus is received (paragraph [0056]) via a connection with the client gaming apparatus within a predetermined period of time of the wait state, and if the signal indicating the non selection is received during the wait state the connection with the client gaming apparatus is terminated (paragraph [0041]) (Peterson discloses utilizing using TCP/IP protocol which inherently terminates a connection upon determining that information sent is not received

Art Unit: 3714

within a predetermined period of time); sending a request message to the server gaming apparatus, the request message requesting the gaming data (Paragraph [0023]); receiving the requested gaming data over the communications path from the selected server gaming apparatus (Paragraph [0023]). However Peterson does not disclose that responsive to playing of a player wager, causing output of an outcome of a game of chance in accordance with the received gaming data, and issuing a value payout for play of the game of chance.

Page 9

Walker does disclose that responsive to playing of a player wager (Paragraph [0021]), causing output of an outcome of a game of chance in accordance with the received gaming data (Paragraph [0047]), and issuing a value payout for play of the game of chance (Paragraph [0047]).

Therefore it would have been obvious to one skilled in the art at the time the invention was made to integrate the well known method of programming a controller to determine a value payout, as taught in Walker, into the gaming device of Peterson in order to yield the predictable result of determining an award to be provided to players and thereby creating a more exciting and appealing game, which would cause players' to want to play the game more often, thereby also increasing revenues for the game owners.

Regarding claim 48: Peterson and Walker disclose that which is discussed above. However Peterson does not disclose that the value payout is associated with the outcome of the game of chance.

Art Unit: 3714

Walker '988 does disclose that the value payout is associated with the outcome of the game of chance (paragraph [0047]).

Therefore it would have been obvious to one skilled in the art at the time the invention was made to integrate the well known method of programming a controller to determine a value payout associated with the outcome of a game of chance, as taught in Walker, into the gaming device of Peterson in order to yield the predictable result of determining an award to be provided to players dependent on the outcome and thereby creating a more exciting and appealing game, which would cause players' to want to play the game more often, thereby also increasing revenues for the game owners.

Regarding claim 49: Peterson and Walker disclose that which is discussed above. Peterson further discloses receiving the server information data from a gaming apparatus selected from the group consisting of: the client apparatus, the server gaming apparatus, and a further gaming apparatus.

Regarding claim 55: Peterson discloses determining whether the server gaming apparatus is selected from a plurality of servers by entering a wait state (paragraph [0056]); determining via a connection with the client gaming apparatus whether a signal indicating the non-selection of the server gaming apparatus is received within a predetermined period of time of the wait state, terminating the connection with the client gaming apparatus if the signal indicating the non-selection is not received within the predetermined period of time of the wait state (paragraph [0041]) (Peterson discloses utilizing using

Art Unit: 3714

TCP/IP protocol which inherently terminates a connection upon determining that information sent is not received within a predetermined period of time); receiving from the client gaming apparatus a request message for the gaming data for a game not available on the client gaming apparatus (Paragraph [0023] & Paragraph [0056]), the request message based on a selection of the server gaming apparatus from a plurality of severs (Paragraph [0056]), the selection designating the server gaming apparatus for download of the gaming data (Paragraph [0023]), the selection made according to server information data regarding the plurality of servers (Paragraph [0056]), the server information dam including comparative data for one or more server parameters (Paragraph [0056]); and responsive to the request message, sending the gaming data to the client gaming apparatus over the communications path (Paragraph [0056]). However Peterson does not disclose an outcome of a game of chance capable of being output on the client gaming apparatus in accordance with the sent gaming data responsive to placing of a wager.

Walker does disclose an outcome of a game of chance capable of being output on the client gaming apparatus in accordance with the sent gaming data responsive to placing of a wager (Paragraph [0047]).

Therefore it would have been obvious to one skilled in the art at the time the invention was made to integrate the well known method of providing an outcome responsive to placing a wager, as taught in Walker, into the gaming device of Peterson in order to yield the predictable result of outputting an

Art Unit: 3714

outcome in response to providing a wager and thereby creating a more exciting and appealing game, which would cause players' to want to play the game more often, thereby also increasing revenues for the game owners.

Regarding claim 60: Peterson discloses a display (14a, Fig. 4), a wager input device and a value output device (Paragraph [0021]); a controller operatively connected to the display, the wager input device, and the value output device the controller including a processor programmed to (Paragraph [0023]); retrieve server information data regarding a plurality of servers including the server gaming apparatus and one or more gaming servers, the server information data including comparative data for one or more server parameters (Paragraph [0056]); receiving a selection, made according to the server information data, of the server gaming apparatus from the plurality of servers (Paragraph [0056]), the selection designating the server gaming apparatus for download of the gaming data for a game not available on said client gaming apparatus (Paragraph [0023] & Paragraph [00056]), send the selection via a connection to the server gaming apparatus that enters a wait state, wherein the server gaming apparatus determines during the wait state whether a signal indicating a non-selection of the server gaming apparatus is received within a predetermined period of time of the wait state (paragraph [0056]) and if the selection is not received within the predetermined period of time of the wait state, the connection is terminated (paragraph [0041]) (Peterson discloses utilizing using TCP/IP protocol which inherently terminates a connection upon

Art Unit: 3714

determining that information sent is not received within a predetermined period of time); and generate a request message for the gaming data (Paragraph [0023]); and a communications interface coupled to: send the request message to the selected server gaming apparatus, and receive the requested gaming data from the server gaming apparatus over the communications path (Paragraph [0023]). However Peterson does not disclose that the processor of the controller is further programmed to: responsive to placing of a player wager using the wager input device, output an outcome of a game of chance to the display, in accordance with the received gaming data, and issue a value payout to the value output device for play of the game of chance.

Walker does disclose that the processor of the controller is further programmed to: responsive to placing of a player wager using the wager input device, output an outcome of a game of chance to the display, in accordance with the received gaming data, and issue a value payout to the value output device for play of the game of chance (Paragraph [0047]).

Therefore it would have been obvious to one skilled in the art at the time the invention was made to integrate the well known method of providing an outcome responsive to placing a wager, as taught in Walker, into the gaming device of Peterson in order to yield the predictable result of outputting an outcome in response to providing a wager and thereby creating a more exciting and appealing game, which would cause players' to want to play the game more often, thereby also increasing revenues for the game owners.

Art Unit: 3714

Regarding claims 67-68: Peterson and Walker disclose that which is discussed above. Peterson further discloses that said server information includes a restriction which comprises availability of the gaming data to the gaming apparatus and unavailability of the gaming data to another gaming apparatus (paragraph [0019]).

Regarding claim 69: Peterson and Walker disclose that which is discussed above. Peterson further discloses that the server information data is obtained by a master gaming server from said plurality of casino game servers (paragraph [paragraph [0037]]).

Regarding claim 70: Peterson and Walker disclose that which is discussed above. Peterson further discloses said controller being programmed to send gaming unit identification data identifying said gaming apparatus to said casino gaming server that determines whether the gaming unit identification data is valid and that enters a wait state for receiving a ping network message from said gaming apparatus upon determining that the gaming unit identification data is valid (paragraph [0019]).

Regarding claim 71: Peterson and Walker disclose that which is discussed above. Peterson further discloses said controller being programmed to send the ping network message to determine a time for receiving a response from said casino gaming server (paragraph [0041]).

Page 15

4. Claim 14 is rejected under 35 U.S.C. 103(a) as being unpatentable over Peterson et al (US 2003/0027639) in view of Walker et al (US 2003/0003988) as applied to claim 6 above, and further in view of Grimm et al (US 6345297).

Peterson and Walker disclose that which is discussed above. However neither Peterson nor Walker disclose that said controller is programmed to discard a casino gaming server from said plurality of casino gaming servers as an option for selection based on a threshold value, said threshold value relating to at least one of the following factors: data transfer rate, responsiveness, load, geographic proximity, network subnet data, available gaming data and gaming data size.

Grimm '297 does disclose that said controller is programmed to discard a casino gaming server from said plurality of casino gaming servers as an option for selection based on a threshold value (Col. 6, Lines 10-43), said threshold value relating to at least one of the following factors: data transfer rate, responsiveness, load, geographic proximity, network subnet data, available gaming data and gaming data size (Col. 3, Lines 1-25).

Therefore it would have been obvious to one skilled in the art at the time the invention was made to integrate the teachings of Grimm into the combined teachings of Walker and Peterson in order to yield the predictable result of creating a more reliable server selection process and therefore a more reliable game apparatus.

Art Unit: 3714

5. Claims 20-21 is rejected under 35 U.S.C. 103(a) as being unpatentable over Peterson et al (US 2003/0027639) in view of Walker et al (US 2003/0003988) as applied to claims 6, 18, and 19 above, and further in view of Crumby (US 6638170).

Regarding claim 20: Peterson and Walker disclose that which is discussed above. However neither Peterson nor Walker disclose a network server, wherein said controller is programmed to provide said network server with a gaming apparatus identification and data to authenticate said gaming apparatus identification, wherein said controller is programmed to receive a network identification from said network server if said network server accepts said gaming apparatus identification and said data to authenticate said gaming apparatus identification, and wherein said controller is programmed to communicate with said master gaming server using said network identification.

Crumby '170 does disclose a network server (Col. 2, Lines 15-20), wherein said controller is programmed to provide said network server with a gaming apparatus identification and data to authenticate said gaming apparatus identification, wherein said controller is programmed to receive a network identification from said network server if said network server accepts said gaming apparatus identification and said data to authenticate said gaming apparatus identification (Col. 6, Lines 10-46), and although Crumby does not disclose communicating with the master gaming server using the network identification, he does disclose using it to communicate with the network server and it would have been an obvious modification to do use the same network identification to

communicate with the master server as well in order to create a more secure gaming network.

Therefore it would have been obvious to one skilled in the art at the time the invention was made to integrate the teachings of Crumby into the combined teachings of Walker and Peterson in order to yield the predictable result of creating a more reliable server selection process and therefore a more secure gaming network.

Regarding claim 21: Peterson and Walker disclose that which is discussed above. However neither Peterson nor Walker disclose that said controller is programmed to receive network server authentication data from said network server, wherein said controller is programmed to determine if said network server authentication data is authentic for said network server, and wherein said controller is programmed to accept said network identification if said network server authentication data is authentic for said network server.

Crumby '170 does disclose that said controller is programmed to receive network server authentication data from said network server, wherein said controller is programmed to determine if said network server authentication data is authentic for said network server, and wherein said controller is programmed to accept said network identification if said network server authentication data is authentic for said network server (Col. 6, Lines 10-46).

Therefore it would have been obvious to one skilled in the art at the time the invention was made to integrate the teachings of Crumby into the combined

Art Unit: 3714

teachings of Walker and Peterson in order to yield the predictable result of creating a more reliable server selection process and therefore a more secure gaming network.

Response to Arguments

- 6. Applicant's arguments filed 05/13/2010 have been fully considered but they are not persuasive.
- 7. Regarding applicant's arguments that neither Peterson nor Walker discloses that "said casino gaming server determines during the wait state whether a signal indicating a non-selection of said casino gaming server is received within a predetermined period time of the wait state": Examiner must respectfully disagree. Peterson discloses utilizing using TCP/IP protocol which inherently terminates a connection upon determining that information sent is not received within a predetermined period of time (i.e., a signal indicating that the server had not been selected within a predetermined period of time of the wait state).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jason Pinheiro whose telephone number is (571)270-1350. The examiner can normally be reached on M - F 8:00 AM - 4 PM.

Art Unit: 3714

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Dmitry Suhol can be reached on (571) 272-4430. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Dmitry Suhol/ Supervisory Patent Examiner, Art Unit 3714

/J. P./ Examiner, Art Unit 3714